

## Opening Address

**Distinguished guests, ladies and gentlemen,**

**Assalamu'alaikum, Warahmatullahi Wabarakatuh,**

**Good Morning.**

Welcome to Bandung, welcome to ITB, and welcome to The Second Conference for Civil Engineering Research Networks (ConCERN-2) 2018.

This conference is organized by Faculty of Civil and Environmental Engineering (FCEE), Institut Teknologi Bandung (ITB) – Indonesia, and co-organized with Universiti Teknologi Petronas (UTP) Malaysia in collaboration with Indonesian Ministry of Public Works and Housing and Indonesian National Construction Services Development Board.

It is our great honor to welcome:

- Rector of Institut Teknologi Bandung: Prof.Dr.Ir. Kadarsah Suryadi DEA;
- Mr. Shinichi Yamanaka from JICA Indonesia Office;
- Dr. Bashar Muhammed from Universiti Teknologi Petronas, Malaysia;
- Dr. Ir. Syarif Burhanuddin, M.Eng., Director General of Construction Development, Indonesia;
- Dr. Ir. Danis Hidayat Sumadilaga, M. Eng.Sc, Director General of Human Settlements, Indonesia;
- Mr. Lee Chuan Seng from Building Construction Authority, Singapore;
- Dr. Toong-Khuan Chan from University of Melbourne, Australia;
- Prof. Dr. Ir. Masyhur Irsyam, MSE. from Institut Teknologi Bandung, Indonesia;

To join ConCERN-2 2018.

I would like also to express our highest appreciation to all authors and participants.

**Distinguished guests, ladies and gentlemen,**

Today we are gathered here believing that this conference will be one of our invaluable contributions to development of research and education in the field of Civil Engineering, and ConCERN-2 2018 will be an effective event to facilitate research collaborations among our colleagues in the region. In this conference we will have a great opportunity to share our knowledge and experiences and discuss **‘Researches and Developments in Civil Engineering Technologies for Future Challenges of Asia-Pacific Infrastructure Developments’**.

Moreover, since we are already gathered in this rare occasion, besides discussing issues related to the themes of the conference, I invite all participants to also open a prospect of initiating further collaboration and networking among us, the practitioners and researchers, in addressing infrastructure and built environment issues for our world sustainability.

ConCERN-2 2018 was initiated not only enhance the academic networks among the ASEAN universities, but also to strengthen Civil Engineering networks in the Asia Pacific region.

Faculty of Civil and Environmental Engineering (FCEE) happily supports this event. As an academic entity dealing with infrastructure development, FCEE ITB has put a great emphasis of its academic activities to support sustainable infrastructure development programs. FCEE is one of 12 faculties in ITB. FCEE has now a student body of around 2,600 out of 24,000 of the whole ITB. We have now 150 faculty members consisting of 10 research groups, 120 administrative and technical staffs, and 13 study programs. I believe with its resources, FCEE - and ITB as a whole - can play a significant role to resolve the issues related to the infrastructure development in communities.

We do hope this event will be held again every four years as a part of the FCEE roadmap to encourage collaborative researches and strengthen partnership across centers of excellence in our region.

**Distinguished guests, ladies and gentlemen,**

We are very grateful for the support from our sponsors:

- Ministry of Public Works and Housing, Indonesia
- Civil Engineering Alumni Association of ITB - ALSI ITB
- Japan International Cooperation Agency - JICA
- National Construction Services Development Board of Indonesia
- Tim AKSI ITB
- PT Wijaya Karya Beton Tbk
- PT Aditya Engineering Consultant
- PT Mitra Plan Enviratama
- PT Marga Graha Penta
- PT Rayakonsult
- PT Lapi Ganeshatama
- PT Marga Sarana Jabar
- PT Metanna Engineering Consultant
- PT Intimulya Multikencana
- PT Multimera Harapan

We would like to thank you all for your active engagement in the conference.

I would specially like to thank all faculty members from FCEE ITB and UTP and all students who have been working very hard to organize this event. The good collaboration among academic program management, faculty members, and students is essential in delivering the success of this conference.

Once again I am very grateful to have you all in this conference. Please enjoy the conference and thank you very much.

**Wassalamu'alaikum Warahmatullahi Wabarakatuh.**

**Prof. Ir. Ade Sjafruddin, M.Sc., Ph.D.**

Dean, Faculty of Civil and Environmental Engineering

Institut Teknologi Bandung